ORACLE TIMESTEN IN-MEMORY DATABASE EXTENSION FOR ORACLE SQL DEVELOPER

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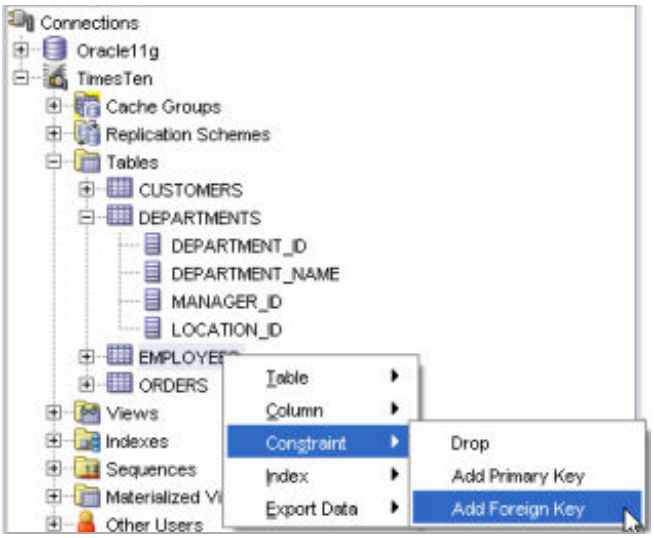
ORACLE TIMESTEN EXTENSION KEY FEATURES

- Graphical User Interface
- Browse, edit and create TimesTen database objects
- Create and run SQL scripts
- Execute TimesTen built-in procedures and utilities
- Connect to multiple Oracle TimesTen and Oracle databases
- Create and run user-defined reports
- Export Oracle and TimesTen data in ttBulkCp format
- Support Oracle TimesTen 7.0.3 and later
- Available on Linux and Windows platforms

Oracle TimesTen In-Memory Database Extension for Oracle SQL Developer is a free extension to Oracle SQL Developer, a graphical tool that enhances productivity and simplifies database development tasks. Using the Oracle TimesTen Extension, TimesTen users can browse, create, edit, and delete database objects; run SQL statements and scripts; manipulate and export data; view and create reports.

Overview

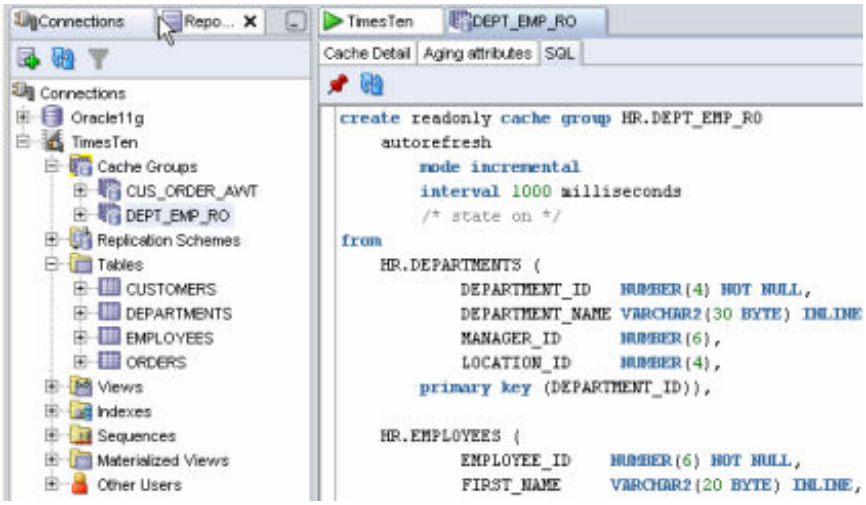
The Oracle TimesTen Extension for Oracle SQL Developer provides a seamless integration between Oracle TimesTen In-Memory Database and Oracle SQL Developer. Using the TimesTen Extension, users can connect to their TimesTen databases to browse, create, edit, and delete TimesTen database objects, run SQL statements and scripts, execute TimesTen built-in procedures and utilities, manipulate and export data, view and create reports. The TimesTen Extension provides a graphical tool that complements the TimesTen *ttIsql* command line tool.



The TimesTen SQL Developer Extension makes use of the TimesTen JDBC driver for connections to the TimesTen databases, supporting both direct-linked and client/server connections. Users can install the Oracle SQL Developer with the TimesTen Extension on the same server where the TimesTen database resides or on a separate client machine.

SQL Developer provides a tree-based object browser. Navigation to database connections and supported objects are visually intuitive with tabbed display of details specific to each object type. Users can create and test connections to multiple TimesTen databases and store frequently used connections. From the connection navigator, users can browse, create, drop and modify the following TimesTen database objects: Tables, Views, Indexes, Sequences and Materialized Views.

Ability to view the properties and SQL definitions of TimesTen Replication schemes and Cache Groups are supported.



From the Data tab, users can view, sort, search and edit data in TimesTen tables, including tables that are replicated to another TimesTen node or tables that are cached from Oracle Database. Data can also be exported to various formats, including INSERT statements, TimesTen *ttBulkCp* file format, CVS, text and XML.

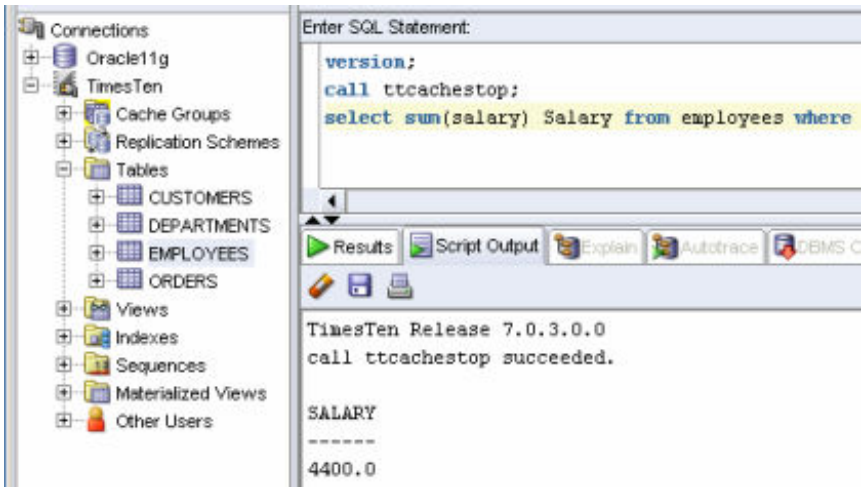
SQL Developer allows TimesTen database users to create and save user-defined reports; reports can be pushed over to SQL Worksheet for further manipulation. The styles of the reports can be Master-detail and Chart based.

FLEXIBLE SQL WORKSHEET

- Create and run SQL scripts
- Execute TimesTen built-in procedures and utilities
- Create Cache Groups
- Create Replication schemes

Flexible SQL Worksheet

SQL Worksheet is an editor that supports the execution of SQL statements for a given database connection. These statements can be run individually or consecutively. Additionally, SQL scripts, TimesTen built-in procedures and selected ttIsql commands are also supported within the SQL Worksheet. Commonly used SQL operations for Cache Group and Replication Schemes can be run within the SQL Worksheet, without having to launch a separate *ttIsql* session.

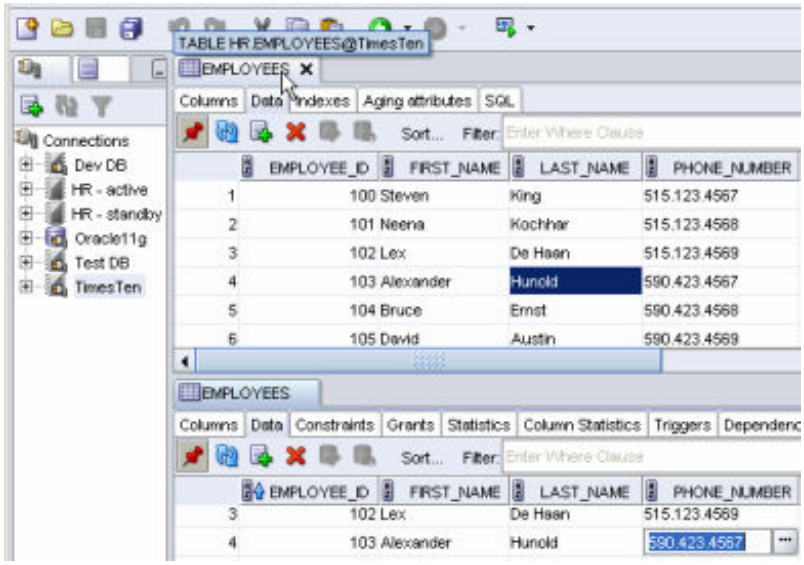


CONNECTIONS TO MULTIPLE DATABASES

- Work on multiple databases concurrently

Connections to Multiple Databases

SQL Developer enables users to connect and view objects across multiple databases. TimesTen developers working on the cached tables from Oracle Database can manipulate data in both the TimesTen and Oracle databases. Similarly, users can view their TimesTen Replication schemes on both the Active and Standby databases.



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